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MONTHLY REPORT

INSTALLATION AND MAINTENANCE BRANCH

1 AUGUST - 31 AUGUST 1960

ENGINEERING STAFF

25X1 1. Arrangements are being made to move the AS-4A data terminal from "L" Building [redacted] Tentative date of the move is 6 September. This will free some much needed space for the Signal Center.

2. One Electronic Technician, [redacted] was certified as an Electronic Engineer by the Certification Panel this month.

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3. Efforts are being made to complete 8 each TINY TOTS for future and current requirements. Tentative date of completion is mid-September.

4. Recruitment of technicians is progressing very satisfactorily. Currently there are approximately 43 in process. Past trends indicate we can expect about 10% to EOD.

5. There were 7 EOD's this month, and 8 TDY's were performed.

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[redacted]  
Chief, Installation and  
Maintenance Branch, OC-E

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ELECTRONIC MAINTENANCE SECTION

A. Microwave

1. The microwave equipment located [ ] has been operating very well. The only trouble encountered was caused by the loss of A.C. commercial power which caused the R.F. equipment at Station [ ] to switch to the standby unit.

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B. KY-1 Voice Privacy System

1. The KY-1 unit located in Room 2801, Alcott (SPS), has been put into operation.

2. The KY-1 unit has been removed from Room 1004 "I" Building (DD/P-C/NG), and will be relocated in Room 1081 Alcott Hall. It is to be used by the Systems Engineering Branch in the development of a voice operated relay.

4. Preventive maintenance was not performed during this period because of the shortage of personnel.

C. Washington Disaster Plan - VHF Net

1. Only a limited amount of preventive maintenance was performed because of the shortage of personnel.

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E. Curie Hall Move

1. The major portion of our time for this period has been spent in the relocation of the shop, and the associated work involved, such as antenna installations, cable runs, work bench wiring, etc.

WIRE MAINTENANCE SECTION

A. Trouble Reports

1. The Wire Maintenance Section shops in the Washington area have reported a total of one hundred and fifty-one (151) troubles for the month. The troubles as broken down by areas are as follows:

"L" Signal Center	88
1717 "H" Street	16
OCI	27
Local outside area	20

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25X1 This represents a new low in troubles for this section. Our average over the past six months has been two hundred and twenty-six (226). The greatest cause of this drop was the removal of the KW-9's from the "L" Signal Center [redacted] and the installation of KW-26's.

B. KW-26 Program

[redacted]

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2. Five KW-26 racks were fabricated in our Curie Hall Shop for the Washington area.

[redacted]

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C. Other Activities

1. This has been a big month for TINY TOTS:

a. Eight Model C, Mark II TINY TOTS are in the process of being made up at our Rehab. Shop. Of these, five TINY TOTS will have synch. motors and three TINY TOTS will have series motors. We have just received all of the necessary parts for the keyboard conversion and we hope to have this project completed by the first week in September.

[redacted]

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E. Overtime

The Wire Maintenance Section has expended a total of one hundred and fifty-seven (157) hours overtime for August. Some was for emergency trouble calls, but the bulk was used on the rush TINY TOT projects that were pending.

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BRANCH SUPPLY

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